

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Confirmation No.: 8536

MEYNIAL-SALLES *et al.*

Group Art Unit: 1652

Application Serial No.: 10/585,040

Examiner: Yong D. PAK

Filed: July 18, 2006

Attorney Docket No.: 2912956-029000

For: EVOLVED MICRO-ORGANISMS FOR THE PRODUCTION OF 1,2-PROPANEDIOL

December 16, 2011

**AMENDMENT AND RESPONSE TO NON-FINAL REJECTION**

Filed via EFS  
U.S. Patent and Trademark Office

Sir:

This is in response to the Non-Final Office Action dated September 16, 2011 ("Non-Final Office Action").

Amendments to the Claims begin on page 2 of this response;

Remarks begin on page 7 of this response; and

Conclusion begins on page 10 of this response.